

While providing broadband communication to the masses is very important both now and in the future, the issue of interference to the amateur radio service and any other RF-based service must be addressed. With the PLC technology I currently use (X-10 type), I experience constant interference going both ways: RF sources outside my home cause my modules to be activated/deactivated, and at times when *I* activate/deactivate my modules there is some interference to my radio system.

Since the proposed broadband plan assumes a use of higher power than these small modules, the possibility of interference rises exponentially. There is already too much interference from power lines in their native application, the nation's wireless infrastructure does not need the additional interference and its associated troubleshooting problems.